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Dated: 4/1/05 Signature: Paula Depelstead

(Paula Depelstead)

Docket No.: CTCH-P01-016
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Baltimore et al.

Application No.: 10/656,531

Confirmation No.: 8769

Filed: September 5, 2003

Art Unit: 1645

For: USE OF CHIMERIC NUCLEASES TO
STIMULATE GENE TARGETING

Examiner: Not Yet Assigned

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT
AND REPLY TO RESTRICTION REQUIREMENT**

Sir:

This amendment is being filed in reply to the outstanding Office Action mailed March 2, 2005, in connection with the above application. Please enter the following amendments:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

Conclusion begins on page 9 of this paper.

04/04/2005 RFEKADU1 00000006 181945 10656531

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AMENDMENT TRANSMITTAL LETTER				Docket No. CTCH-P01-016	
Application No. 10/656,531	Filing Date September 5, 2003	Examiner Not Yet Assigned	Art Unit 1645		
Applicant(s): Baltimore <i>et al.</i>					
Invention: USE OF CHIMERIC NUCLEASES TO STIMULATE GENE TARGETING					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	44	- 21 =	23	x 25.00	575.00
Independent Claims	10	- 12 =	0	x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					575.00
<input type="checkbox"/> Large Entity <input checked="" type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>18-1945</u> in the amount of \$ <u>575.00</u> . A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>18-1945</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
_____ John D. Quisel Attorney Reg. No.: 47,874 ROPES & GRAY LLP One International Place Boston, Massachusetts 02110-2624 (617) 951-7739				Dated: <u>April 1, 2005</u>	
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Dated: <u>4/1/05</u> Signature: <u>Paula Depelteau</u> (Paula Depelteau)					